Electronic Acknowledgement Receipt					
EFS ID:	2025872				
Application Number:	10800167				
International Application Number:					
Confirmation Number:	9086				
Title of Invention:	Method and apparatus for parameter estimation in a generalized rak receiver				
First Named Inventor/Applicant Name:	Douglas A. Cairns				
Customer Number:	24112				
Filer:	Jennifer K. Stewart/Laura Wade				
Filer Authorized By:	Jennifer K. Stewart				
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Submitted with Payment	yes
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## File Listing:

Document Document Description	ption File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		4015-5161.pdf	501281	yes	4			
			e988205301a88a1831dea8d23b5a103 b0b1a16a					
Multipart Description/PDF files in .zip description								
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	1				
	Applicant Arguments/Remarks Made in an Amendment		2	4				
Warnings:			,					
Information								
2 Fe	Fee Worksheet (PTO-06)	fee-info.pdf	8180	no	2			
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.